

IN THE CLAIMS:

1-26. (cancelled)

27. (currently amended) A method for error handling in a printer or copier, comprising the steps of:

~~detecting with a plurality of separate monitoring units each located in a different device component of the printer or copier a plurality of respective temporally successive error states based on respective error signals from said respective monitoring units of the printer or copier created by a single causative error;~~

~~transmitting the detected plurality of temporally successive error states to a coordination module;~~

~~storing said transmitted plurality of temporally successive error states in a storage;~~

~~evaluating the stored plurality of temporally successive error states by the coordination module;~~

~~comparing the stored plurality of temporally successive error states with predetermined error state patterns, each pattern defining a sequence of error states and determining at least one error type identifying said causative error; and~~

~~implementing a corrective action by the coordination module dependent on the error type.~~

providing a plurality of separate monitoring units each located in a different device component of the printer or copier, each monitoring unit detecting a respective error state represented by a respective error signal from said respective monitoring unit of the printer or copier created by a single causative error;

transmitting the detected error states to a coordination module which receives them;

storing said received error states at a storage associated with said coordination module where combined they form a temporally successive error state pattern;

evaluating the stored error state pattern by the coordination module;

for said evaluation, said coordination module comparing the stored temporally successive error state pattern with predetermined error state patterns, each predetermined pattern defining a sequence of error states, and determining at least one error type identifying said causative error; and

implementing a corrective action by the coordination module dependent on the error type.

28. (previously presented) A method of claim 27 wherein said corrective action comprises providing at least one corrective measure to the printer or copier.

29. (previously presented) A method of claim 27 wherein said corrective action comprises providing an error message.

30. (previously presented) A method of claim 28 wherein a plurality of corrective measures are provided by the coordination module dependent on the error type.

31. (previously presented) A method of claim 27 wherein said corrective action comprises providing both at least one corrective measure and at least one error message by the coordination module dependent on the error type.

32. (previously presented) A method of claim 27 wherein the coordination module is connected with a host system, whereby the coordination module only registers with the host system causative errors that cannot be corrected automatically.

33. (previously presented) A method of claim 27 wherein information about the respective error type of temporally successive error states that can be automatically remedied are stored at least in one error storage of the coordination module.

34. (previously presented) A method of claim 27 wherein temporally successive error states transmitted up to a shut down of the printer or copier are evaluated with aid of a predetermined error evaluation algorithm.

35. (previously presented) A method of claim 27 wherein dependent on the error type, the printer or copier is at least one of automatically restarted, an automatic start is prevented, and a signaling of the error to a subordinate controller occurs.

36. (previously presented) A method of claim 27 wherein the printing or copying event is ended after the transmission of the temporally successive error states, and all of the error states transmitted up to the ending of the printer or copier copying event are stored in the storage and used for the evaluation.

37. (previously presented) A method of claim 27 wherein the stored temporally successive error states are erased in the storage after the evaluation of the temporally successive error states.

38. (currently amended) A device for error handling in a printer or copier, comprising:

~~a coordination module that transmits a plurality of temporally successive error states created by a single causative error occurring in the printer or copier from respective separate monitoring units each located in a different device component in the printer or copier;~~

~~a storage in which said plurality of transmitted temporally successive error states are stored;~~

~~the coordination module comparing the stored temporally successive error states with predetermined error state patterns, each pattern defining a sequence of error states and determining at least one error type identifying said causative error;~~
~~and~~

~~the coordination module implementing a corrective action dependent on the error type.~~

a plurality of separate monitoring units each located in a different device component of the printer or copier, each monitoring unit detecting a respective error state represented by a respective error signal from said respective monitoring unit of the printer or copier created by a single causative error;

a coordination module which receives the detected error states transmitted to the coordination module by the separate monitoring units;

a storage associated with said coordination module in which are stored said received error states where combined they form a temporally successive error state pattern;

said coordination module evaluating the stored error state pattern by comparing the stored error state pattern with predetermined error state patterns,

each predetermined pattern defining a sequence of error states, and determining at least one error type identifying said causative error; and

said coordination module implementing a corrective action dependent on the error type.